IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Mariko MATSUMOTO

Appl. No.: NEW NON-PROVISIONAL Group:

Filed: August 19, 2003 Examiner:

For: CDMA RADIO DEVICE AND SIMPLE PATH
ESTIMATING METHOD EMPLOYED THEREFOR

INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents August 19, 2003

P.O. Box 1450

Alexandria, VA 22313-1450

Sir.

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Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

## LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

## II. COPIES

- Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1499 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO. If copies are needed, please contact the undersigned.

## III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

## a. DOCUMENTS IN THE ENGLISH LANGUAGE

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

| b. [   | $\boxtimes$                     | DOCUMENTS NOT IN THE ENGLISH LANGUAGE  |  |  |  |  |  |  |  |  |  |  |
|--|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|
|  |                                 | A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:  |  |  |  |  |  |  |  |  |  |  |
|  |                                 | Abstract is provided.  |  |  |  |  |  |  |  |  |  |  |
| c. [   | FOREIGN SEARCH REPORT OR ACTION |  |  |  |  |  |  |  |  |  |  |  |
|  |                                 | An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3). |  |  |  |  |  |  |  |  |  |  |
| d. [   |                                 | OTHER  |  |  |  |  |  |  |  |  |  |  |
| The following additional information is provided for the Examiner's consideration. |                                 |  |  |  |  |  |  |  |  |  |  |  |
| <u>FEES</u>  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| This<br>concurrent:<br>therefore,  | Inf<br>ly v<br>no f             | ormation Disclosure Statement is being filed with the filing of a new patent application; ee is required.  |  |  |  |  |  |  |  |  |  |  |
|  |                                 | aminer has any questions concerning this IDS, he/she contact the undersigned. $$   |  |  |  |  |  |  |  |  |  |  |
|  |                                 | Respectfully submitted,  |  |  |  |  |  |  |  |  |  |  |
|  |                                 | Thomas W. Perkins, Reg. No. 33,027   |  |  |  |  |  |  |  |  |  |  |
| TWP/ia   |                                 | Arlington, VA 22202<br>Telephone (703) 521-2297  |  |  |  |  |  |  |  |  |  |  |

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Enclosures:

Other:\_\_\_\_

Foreign Search Report

Documents

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| INFO                              | ORM.   | ATION DISCLOSU                | JRE C     | ITATION      |     | 8031-1027                       |            |          | NEW NONPROVISION |                                 |          |  |
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|                                   |        | IN AN APPLICAT                | rion      |              |     | Applicant:<br>Mariko MATSUMOT   | го         |          |                  |                                 |          |  |
| (Use several sheets if necessary) |        |                               |           |              |     | Filing Date:<br>August 19, 2003 |            |          | Group Art Unit:  |                                 |          |  |
|                                   |        |                               | U         | .S. PATE     | NT  | DOCUMENTS                       |            |          |                  |                                 |          |  |
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| EXAMINER:                         |        |                               |           |              | P   | DATE CONSIDERED                 |            |          |                  |                                 |          |  |
| EXAMIN                            | ER: Ir | nitial if citation considered |           |              |     | is in conformance with MPE      | P § 609. I | Orav     | w line thro      | ugh cita                        | tion if  |  |

<sup>\*</sup> Abstract provided for the Examiner's convenience